

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions,
and listings, of claims in the application:

Listing of Claims:

1 1. (Currently amended) A fretting resisting spindle
2 support roller bearing of a low-torque spindle drive,
3 comprising a plurality of rolling elements held between inner
4 and outer races with a cage interposed therebetween, wherein
5 an oil film of lubricating oil of which a dynamic viscosity at
6 40°C is ~~greater than~~ at least 120 [[100]] and not exceeding
7 150 mm²/s and effective to improve fretting resisting
8 properties, and which contains an extreme pressure agent and a
9 corrosion preventing agent, is formed on raceway surfaces of
10 the inner and outer races, said cage and said rolling
11 elements, and wherein a grease is enclosed.

1 2. (Previously presented) A fretting resisting roller
2 bearing according to claim 1, wherein said inner and outer
3 races are made of steel and said rolling elements are made of
4 ceramics.

1 3. (Previously presented) A fretting resisting roller
2 bearing according to claim 1, wherein said inner and outer
3 races are made of steel and said rolling elements are made of
4 an alloy of greater hardness than said inner and outer races.

1 4. (Previously presented) A fretting resisting roller
2 bearing according to claim 2, wherein said rolling elements
3 have a Vickers hardness of at least 1300.

1 5. (Previously presented) A fretting resisting roller
2 according to claim 4, wherein said extreme pressure agent is
3 an organic metallic salt.

1 6. (Previously presented) A fretting resisting roller
2 bearing according to claim 5, wherein said organic metallic
3 salt is selected from the group consisting of molybdenum
4 thiocarbamate, molybdenum dithio phosphate, zinc
5 thiocarbamate, and zinc dithiophosphate.

7. (Previously presented) A fretting resisting roller bearing according to claim 4, wherein said corrosion preventing agent is selected from the group consisting of phosphoric acid ester and phosphorous acid ester.

1 8. (Previously presented) A fretting resisting roller
2 bearing according to claim 4, wherein said corrosion
3 preventing agent is molybdenum dithiocarbamate.

1 9. (Previously presented) A fretting resisting roller
2 bearing according to claim 3, wherein said rolling elements
3 have a Vickers hardness of at least 1300.

1 10. (Previously presented) A fretting resisting roller
2 bearing according to claim 9, wherein said extreme pressure
3 agent is an organic metallic salt.

1 11. (Previously presented) A fretting resisting roller
2 bearing according to claim 10, wherein said organic metallic
3 salt is selected from the group consisting of molybdenum

4 thiocarbamate, molybdenum dithiophosphate, zinc thiocarbamate,
5 and zinc dithiophosphate.

1 12. (Previously presented) A fretting resisting roller
2 bearing according to Claim 1, wherein said extreme pressure
3 agent is an organic metallic salt.

e 1 13. (Previously presented) A fretting resisting roller
2 bearing according to Claim 12, wherein said organic metallic
3 salt is selected from the group consisting of molybdenum
4 thiocarbamate, molybdenum dithio phosphate, zinc
5 thiocarbamate, and zinc dithiophosphate.

1 14. (Previously presented) A fretting resisting roller
2 bearing according to Claim 1, wherein said corrosion
3 preventing agent is selected from the group consisting of
4 phosphoric acid ester and phosphorous acid ester.

1 15. (Previously presented) A fretting resisting roller
2 bearing according to Claim 1, wherein said corrosion
3 preventing agent is molybdenum dithiocarbamate.